

WILLAPA BAY – BEAR RIVER COHO

In the 1992 SASSI this stock was a part of the Willapa Bay coho stock.

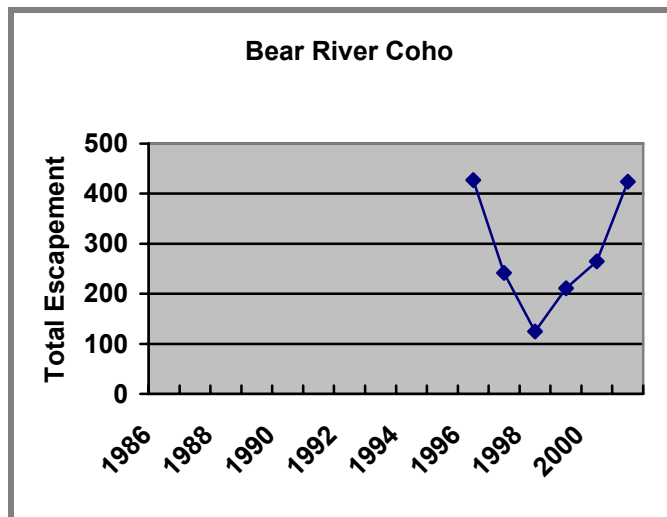
STOCK STATUS

1992 STATUS	2002 STATUS
Not rated	Healthy

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Good

YEAR	TOTAL ESCAPEMENT
1996	427
1997	242
1998	125
1999	211
2000	265
2001	424



Data are total escapement estimates based on cumulative redd counts in index areas within Bear Creek and supplemental survey observations expanded to basin total escapement estimates.

Escapements have been reasonably large for the basin size from 1996 to 2002. Therefore, stock status is rated **Healthy** in 2002.

STOCK DEFINITION

Bear River coho were identified as a stock based on their distinct spawning distribution.

SPAWNING DISTRIBUTION: Most spawning takes place in the Bear River as well as Indian and Spyder creeks.

SPAWNING TIMING: Spawning generally occurs from November through January.

GENETIC ANALYSIS: Genetic analysis has not been done on Bear River coho.

STOCK ORIGIN

This is a **mixed** stock with **composite** production. There has been a history dating back prior to 1950 of large-scale off-station releases of non-native fish into this basin. Stock origin of these releases includes Sooes Creek, Dungeness, Lake Creek and Satsop hatchery stock. In addition there are several large-scale enhancement programs that utilize hatchery-origin fish.